

ATTORNEYS AT LAW



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Laura A. Vogel Michael J. Mancuso Bryan S. Wade Aaron L. Schwartz Michael G. Penn Matthew E. Kelley* Shannon A. Carroll* Nicole R. Kramer*

Registered Patent Agents • Karen R. Markowicz Nancy J. Leith Matthew J. Dowd Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford

Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhous Christopher J. Walsh Liliana Di Nola-Baron Peter A. Socarras

Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

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March 9, 2005

WRITER'S DIRECT NUMBER: (202) 772-8587 INTERNET ADDRESS: PGARRETT@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/550,644; Filed: April 14, 2000

Method and System for Down-Converting an Electromagnetic Signal, Transforms for Same, and Aperture Relationships

Inventors:

Sorrells et al.

Our Ref:

1744.0010009

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Seventh Supplemental Information Disclosure Statement;
- 2. Six (6) sheets of Form PTO-1449 listing forty-eight (48) documents;
- 3. One (1) copy of reference document AP59;
- 4. One Compact Disc labeled "IDS References Disc 4;" and
- 5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Patrick E. Garrett

Attorney for Applicants Registration No. 39,987

PEG/mlb Enclosures 371424_1.DOC